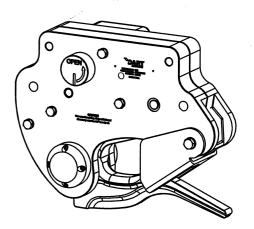
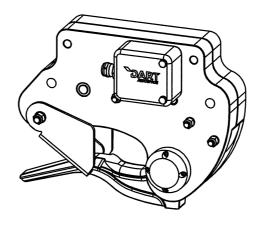
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YZS YTÇ	ASSY QTY	В/О	Part #	UNIT	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
$\perp$		B/O	C10-9-2	1	LATCH BEARING		(TORRINGTON #6NBC914YZP)	3
			C10-11	1	MANUAL RELEASE KNOB	6061		2
+			C10-21-1	2	CLOCK SPRING	301		2
+		n/O	C10-21-2	2	SPRING COVER	6061	LOTDADE CITE (ALCALISTED CARD # 1007KL I)	2
+		В/О	C10-41 C45-8-4	1	STRAIN RELIEF CONNECTOR SOLENOID COVER GASKET	BRASS BLENDED RUBBER	1/2 TRADE SIZE (MCMASTER-CARR #6907K14)	2
+			C45-8-5	1	SOLENOID COVER GASKEI	6061		2
+			C20-100	1	SIDE PLATE (MRK)	7075-T7351		2
+		B/O	C20-100	3	LOCATING PIN	STEEL	Ø1/4 X 1-1/2 (MCMASTER-CARR #98381A546)	3
+	_	-	C20-200	1	SIDE PLATE - SOLENOID SIDE	7075-17351	21/4 X 1-1/2 (MCMASTER-CARR #70001A340)	2
+		-+	C20-220	2	UPPER LOCK BUMPER	POLYURETHANE		3
十			C20-230	1	LOWER LOCK BUMPER	POLYURETHANE		3
十	_	B/O	C20-240	2	#2 DRIVE SCREW A	COATED STEEL	1/8 (MCMASTER-CARR #90081A074)	2
+		-,-	C20-300A	1	LOAD BEAM ASSEMBLY		The first of the f	2
十		$\neg \uparrow$	C20-321	2	BUSHING	ALUMINUM BRONZE 630		2
$^{\dagger}$		$\neg \dagger$	C20-330	1	LOAD BEAM BUMPER	RUBBER		3
十			C20-410	2	KEEPER BUSHING	SINTERED BRONZE	(SYMMCO #SF-1418-10) MODIFIED	2
十			C20-400	1	KEEPER			2
$\top$		В/О	C20-440	1	KEEPER SPRING	303	Ø.102 X 15-1/8 DENDOFF SPRING	2
$\neg$			C20-445	1	KEEPER SPRING SPACER	DELRIN	5/8 OD X 1/2 ID (MCMASTER-CARR #1830T149) MODIFIED	2
$\top$			C20-500A	1	LOCK ASSEMBLEY			3
十			C20-510	1	LOCK ROLLER SHAFT	4140/4142		3
十	$\neg$		C20-520	1	LOCK ROLLER	4140/4142		. 3
十		В/О	C20-540	2	LOCK SHAFT BUSHING	SINTERED BRONZE	(SYMMCO #SF-2028-12)	3
T		В/О	C20-560	1	LOCK SPRING ANCHOR PIN	S.S.	Ø3/16 X 2 (MCMASTER-CARR #97395A618)	3
T		B/O	C20-570	1	LOCK RETURN SPRING	302	Ø.04 WIRE DENDOFF	3
T			C20-600A	1	BELL CRANK ASSEMBLEY			3
T			C20-610	1	LINK PIN - SHORT	0-1		3
$\top$		В/О	C20-650	1	BELL CRANK BUSHING - LONG	SINTERED BRONZE	(SYMMCO #SF-2432-12)	3
T		B/O	C20-655	1	BELL CRANK BUSHING - SHORT	SINTERED BRONZE	(SYMMCO #SF-2432-08)	3
T			C20-700	1	LEVER ARM	4140/4142		3
T	$\neg$		C20-710	1	LEVER ARM PIVOT BEARING PIN	4140/4142	Ø 3/8 (MCMASTER-CARR #5252T315)	3
$\top$			C20-715	1	LEVER ARM BEARING PIN	01		3
T		В/О	C20-720	1	LEVER ARM BEARING		(KAMAN 6NBF817YJ)	3
T		B/O	C20-735	1	LEVER ARM RETURN SPRING	303	Ø.07 X 4-7/8 DENDOFF	3
T		B/O	C20-740	1	LINK SPRING	303	Ø.04 X 9-7/8 DENDOFF	3
			C20-750	1	LINK	4140/4142		3
			C20-755	2	LEVER ARM BUSHING	4140/4142		3
			C20-760	2	LINK PIN - LONG	4140/4142		3
		B/O	C20-830	8	LOCK WASHER	STEEL	#10 (MCMASTER-CARR #91102A740)	2
			C20-900	1	SOLENOID ASSEMBLY			
		B/O	C45-3-2-1	2	SNAP RING	STEEL	Ø3/8 (KAMAN 1400-0037)	3
		B/O	C45-3-4-1	6	RETAINING RING	BERYLLIUM COPPER	3/16 SHAFT (MCMASTER-CARR #98410A110)	3
		В/О	C45-12-6	2	RETAINING RING	STEEL	(KAMAN #N1400-0050)	3
$\perp$			600.1309	1	LABEL ⚠	ALUMINUM		N/S
$\perp$			600.1309-A	1	LABEL 🛕	ALUMINUM		N/S
$\perp$		В/О	600.1347	1	C10 WARNING LABEL ⚠	VINYL	SIGNS NOW	N/S
			188-FSCS-1032-3/4	8	BOLT	STEEL	10-32 X 3/4 (MCMASTER-CARR #90128A945)	2
		B/O	188-FPSS-1032-1/4	2	LATCH SET SCREW	S.S.	10-32 X 1-1/4 (MCMASTER-CARR #94355A330)	3
		B/O	188-FPSS-1/4 20-3/8	2	SET SCREW	S.S.	1/4-20 X 3/8 (MCMASTER-CARR #92311A535)	2
		B/O	AN4-24A	2	SOLENOID COVER BOLT	STEEL	1/4-28 X 2.53	2
$\perp$		B/O	AN6-35A	4	SIDE PLATE BOLT	STEEL	3/8-24 X 3.703	2
		B/O	AN7-41 A	1	KEEPER BOLT	STEEL	7/16-20 X 4.219	2
		B/O	AN960-416	3	SOLENOID COVER WASHER	STEEL	Ø1/4	2
		В/О	AN960-416L	2	SOLENOID WASHER	STEEL	Ø1/4	2
		B/O	AN960-616	8	SIDE PLATE WASHER	STEEL	Ø3/8	2
		B/O	AN960-716	2	KEEPER BOLT WASHER	STEEL	Ø7/16	2
		B/O	MS21044N6	4	SIDE PLATE NUT	STEEL	3/8-24	2
		B/O	MS21044N7	1	KEEPER NUT	STEEL	7/16-20	2
$\perp$		B/O	MS21083N4	2	NYLOCK NUT	STEEL	1/4-28	2
$\perp$		В/О	MS27039-4-10	1	SOLENOID COVER SCREW	STEEL	1/4-24 X .656	2
			EL314-SJTOW	1	ELECTRICAL WIRE 3/14 SJTOW		(TEXCAN 314-SJTOW 3/14)	3
$\perp$		B/O	32448	2	16-14 AWG KNIFE CONNECTOR		(ALLIED ELECTRONICS #32448)	3
$\perp$		B/O	EL-PLUG-M	1	MALE PLUG	PE High Density	(MCMASTER-CARR #7216K5)	3
	т	B/O		1	HEAT SHRINK TUBE	RUBBER	(MCMASTER-CARR #2595K2)	3

REVISIONS REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
1	14-0084	CH'D TITLEBLOCK WAS RED BARN IS DART. ADDED PART C20-445.	10/28/2014	DJN	JAG		
2		UPDATED TO NEW DRAFTING STANDARDS. CH'D P/N'S WAS C20-245 IS600.1307, WAS C20-630 IS C10-11, WAS C20-640 IS 188-FPSS-1/4 20-3/8, WAS C20-705 IS 188-FPSS-1032-1/4, WAS C20-800 IS C10-21-1, WAS C20-810 IS C10-21-2, WAS C20-940 IS C45-8-5, WAS C20-950 IS C45-8-4, WAS AN7-41 IS AN7-41A. 600.1347 & 600.1307-A ADDED TO BOM. 32448 DELETED. ADDED FOR REBUILD ONLY NOTES. ADDED ENGRAVING NOTES & DETAILS.	7/13/2015	DPD	JAG		
С		P/N WAS AN4-23A IS AN4-24A AND DESCRIPTION WAS 1/4-28 X 2.406 IS 1/4-28 X 2.53	5/07/2019	мвв	TX		

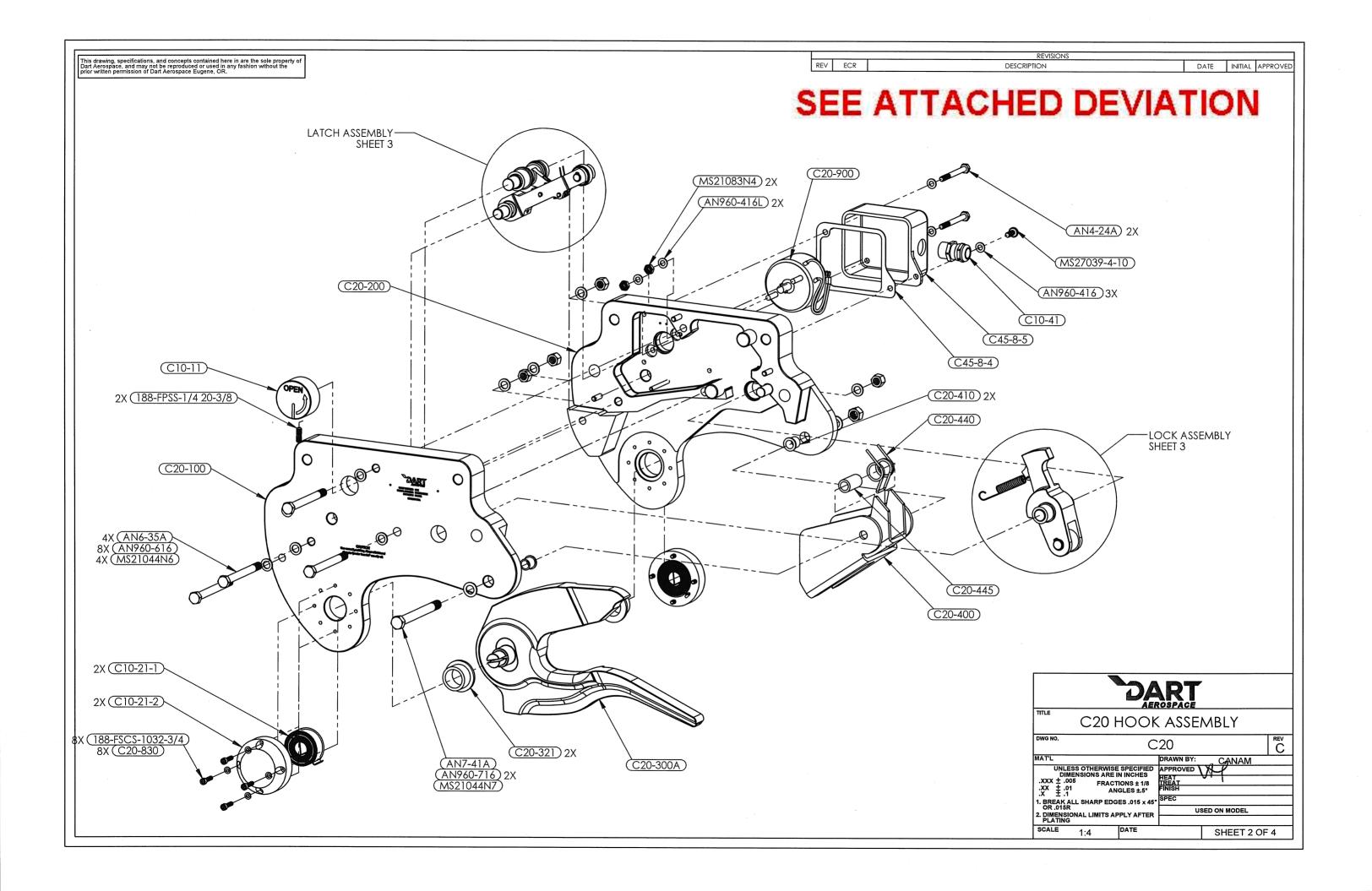
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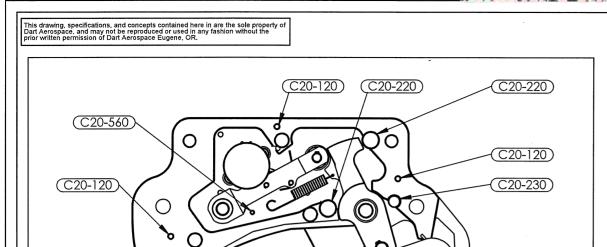


NOTES:	
FOR REBUILD ONLY.	
FOR CUSTOMER REBUILD ON	LY

		DA AER	RT	•	
TITLE	C20 H	100K	ASSE	MBLY	
DWG NO.		С	20		REV
MATL			DRAWN BY:	CANAM	
	SS OTHERWISE		APPROVED \	W	
.xxx ± .0	OF	10NS ± 1/8	HEAT TREAT	· l	
.XX ± .0	1 41	GLES ±.5°	FINISH		
1. BREAK	ALL SHARP EDG	ES .015 x 45°	SPEC		
OR .015F	R IONAL LIMITS AF	DIVATED	US	SED ON MODEL	
PLATING		TEI AFIER			
SCALE	1:6	DATE		SHEET 1 OI	F 4



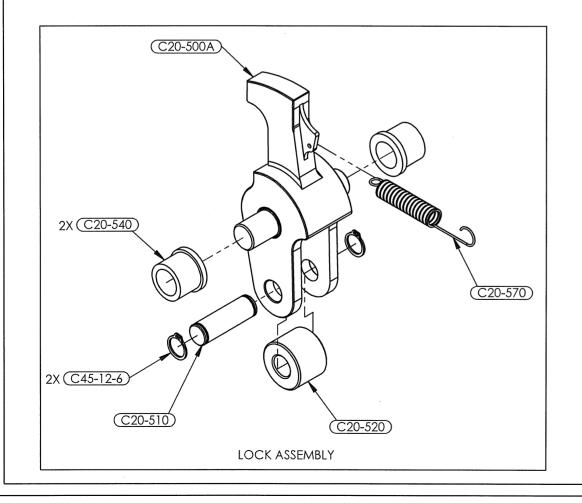
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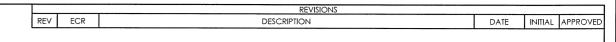


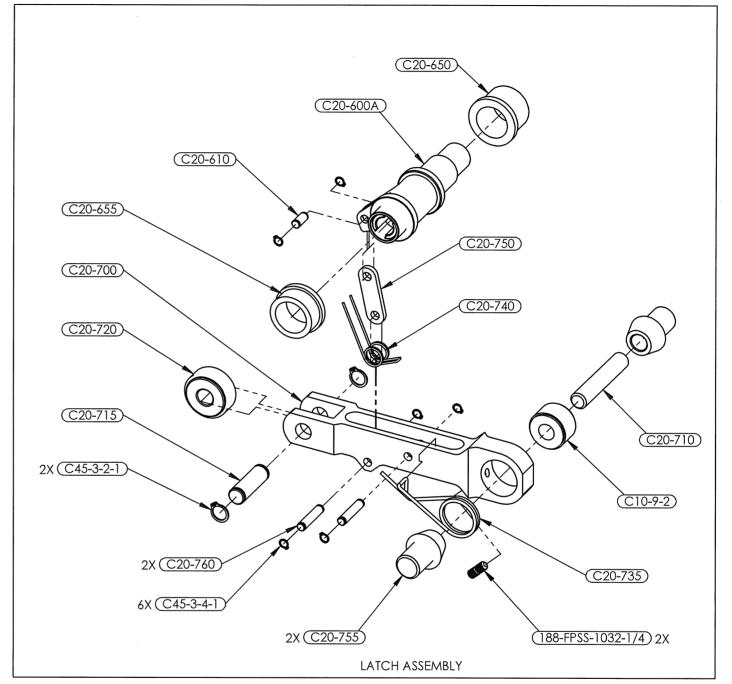
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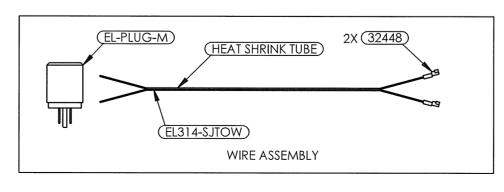
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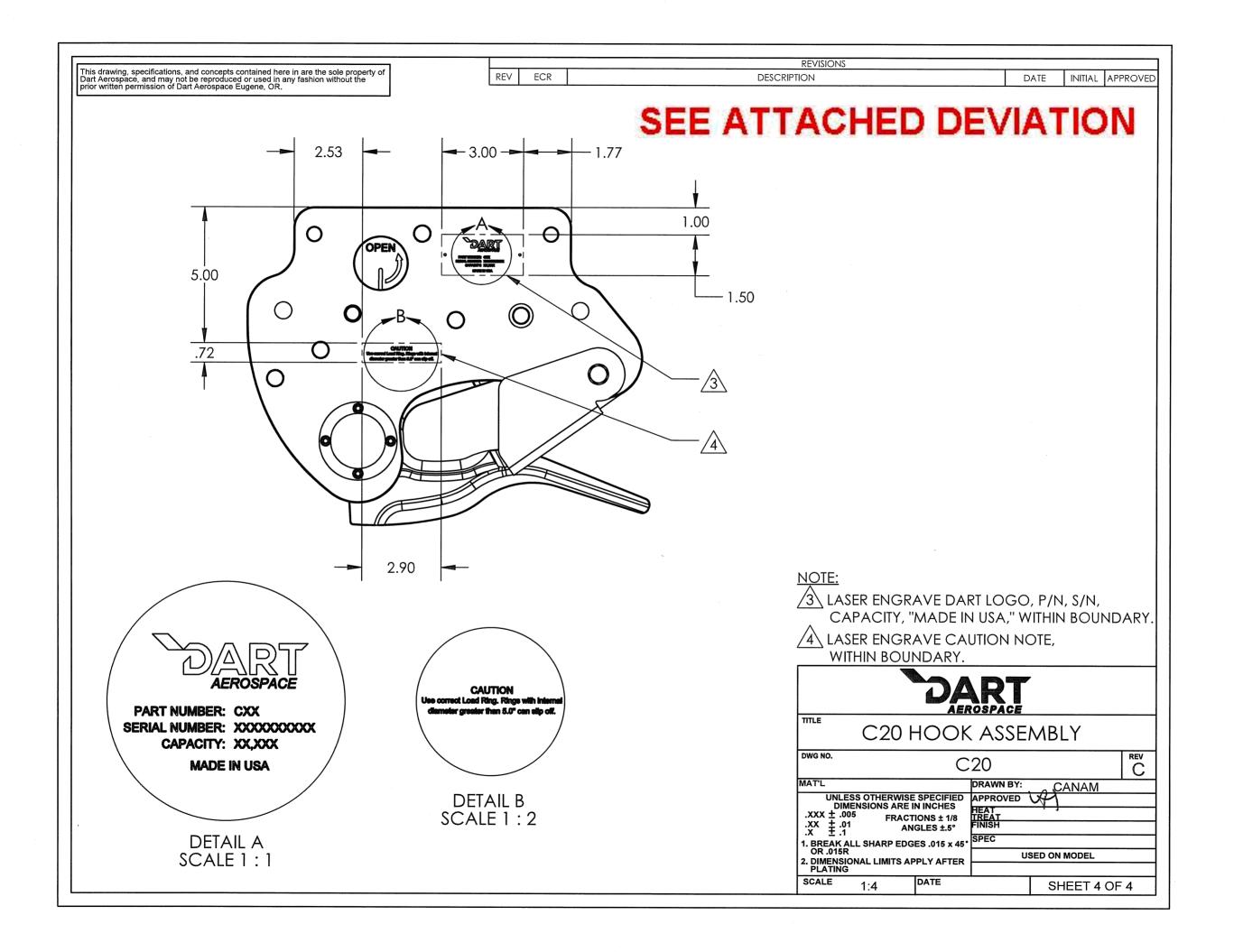








DART						
C20 HOOK ASSEMBLY						
DWG NO.	C20	REV C				
MATL	DRAWN BY:	DRAWN BY: CANAM				
.XX ± .01 ANG X ± .1 ANG 1. BREAK ALL SHARP EDGI OR .015R	N INCHES IONS ± 1/8 GLES ±.5°  ES .015 x 45°	JSED ON MODEL				
2. DIMENSIONAL LIMITS APPLY AFTER PLATING						
scale 1:2	DATE	SHEET 3 OF 4				



Entered:Date:						
	<b>WORK ORDER</b>	NON-CONFO	RMANCE / ROUT	E UPDATE		AEROSPACE
NCR No.				Rou	te update only	
Job:	DISPOSI	TION		DEPARTI	MENT/PROCESS	
Part No. C series hooks and SN	NA Swivels	Rework Scrap	Skid-tube Machining	Cross tube Small Fab	Eng. (Non-AW) Prod. Eng. Coor.	Water Jet
	1	Jse-as-is	Large Fab	Finishing	Rec/Store/Packaging	Supplier Quality
Date :	Sequence #:		QTY Affected :			MRB (QSI042)
Description	Work Order Deviation	T		Disposition		May, 9 2019 MLee
The electrical wires listed unde			This deviation is accep	ptable.		Completed By
attached sheet are acceptable Wire"	to use in place of the "Drawin	• .	No change to fit form	or function.		Lead hand / Supervisor
			The job route must spout on the drawing	pecify the wire tha	t is called	
			The inventory P/N mι		e P/N that	
			was received from a v	vendor		QC / QA Coordinator
Root Cause			FAUI	LT CATEGORY		
	Pressure/Forced	Co	ontamination	F	Power Loss/Surge	Positioned Wrong
Operator	Bending	M	isaligned/off center	F	Folio/Program	Outside Tolerance
Manufacturing Process	Crushing	В	DM/Route		Grain Direction	Drawing
Equip/Tooling	Cracks	Ві	oken/Damage/Defect	V	Weld	Finish
Handling/Presservation	Crimp/Kink/Ripple/W	ave/Twist In	complete/Unclear Instr	uctions	Wrong Stock Pulled	Part Lost/Missing
Material	Marks/Chatter	D	rill Holes		Out of Sequence	Misread
Product Improvement X	Mislabeled	Fi	t/Function		Off-set/Set-up	
Process Improvement	Other/Details:					
Human Factors						

P/N	Revision	Drawing Specified Wire	Acceptable Alternate Wire
C2	2	MIL-C-27500 11-14416	N/A
C3	2	MIL-C-27500 11-14417	N/A
C10	3	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
C15	2	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
C20	С	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
C45	С	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
C60	С	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
C250	С	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA3-2	3	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA3-3	3	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA3-4	3	EL 414-ARTIC 4/14	Texcan 01121-744A5
SWA6A-2	Е	Texcan 01121-724AM	N/A
SWA6A-3	Е	Texcan 01121-734A5 or 01004-08-047	N/A
SWA6A-4	Е	Texcan 01121-744A5	N/A
SWA6A-6	Е	Texcan 04121-764A5	N/A
SWA6A-8	Е	Texcan 12701-08-014 or McMaster 7081K38	N/A
SWA10A-2	3	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA10A-3	3	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA10A-4	3	EL 414 ARTIC 4/14	Texcan 01121-744A5
SWA10A-6	3	EL 616 ARTIC	Texcan 04121-764A5
SWA10A-8	3	Polar Wire 30806	Texcan 12701-08-014 or McMaster 7081K38
SWA15A-2	1	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA15A-3	1	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA15A-4	1	EL 414 ARTIC 4/14	Texcan 01121-744A5
SWA15A-6	1	EL 616 ARTIC	Texcan 04121-764A5
SWA15A-8	1	EL 816 ARTIC	Texcan 12701-08-014 or McMaster 7081K38
SAW25A-2	1	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SAW25A-3	1	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SAW25A-4	1	EL 414 ARTIC 4/14	Texcan 01121-744A5
SAW25A-6	1	EL 616 ARTIC	Texcan 04121-764A5
SAW25A-8	1	EL 816 ARTIC	Texcan 12701-08-014 or McMaster 7081K38